

*Presenting*  
*Catalogue No. C-69*  
*of*  
*Cooperage Hand Tools*



ASSOCIATED MEMBER  
THE ASSOCIATED COOPERAGE INDUSTRIES OF AMERICA, INC.

**JOHN STORTZ & SON, INC.**  
TOOL MANUFACTURERS SINCE 1853  
TOOLS, FORGINGS AND HARDWARE SPECIALTIES  
210 VINE STREET, PHILADELPHIA, 6, PA.

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BETTER COOPERAGE WITH GOOD COOPERAGE TOOLS

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# GENERAL TRADE INFORMATION

## JOHN STORTZ & SON, INC.

Tool Manufacturers Since 1853

210 Vine Street

Philadelphia 6, Pa.

**Invoice Discount:** 1% discount for payment within 10 days from date of invoice, otherwise invoice is net and due within 30 days.

**Minimum Invoice:** A minimum of \$3.00, exclusive of postage, will be made for all charges not totaling to this amount.

**Prices:** All prices are subject to change without notice.

**Freight & Routing:** All shipments are F.O.B. Philadelphia, Pa. at the buyer's risk. If you do not indicate a routing on the order we will ship best way, transportation charges collect.

**Damage Claims:** Claims for damaged or short shipments must be filed at once with your local transportation agent. Any delay may cause you a loss. Our responsibility ends when we receive a signed bill of lading.

**Credit:** Until you establish credit with us, we will request your remittance before we ship. If you prefer, you can authorize us to ship C.O.D. If you are listed in Dun & Bradstreet, but not rated, please send us at least three credit references with street addresses.

**Guarantee:** All STORTZ forged tools are fully guaranteed. Should any tool show a defect in material or workmanship it will be replaced free of charge if returned to us. **Cast Tools** cannot be guaranteed against breakage due to dropping or any other reason if not detected before tool is used.

**Replacement:** Any item claimed defective must be returned to the factory, *prepaid*. Dealers are not authorized to make replacements. If our inspection shows defects in materials or workmanship the item will be replaced free of charge. If the tool has been abused and is not defective, it will not be replaced. It will be repaired, if possible, only at customer's expense and at his request.

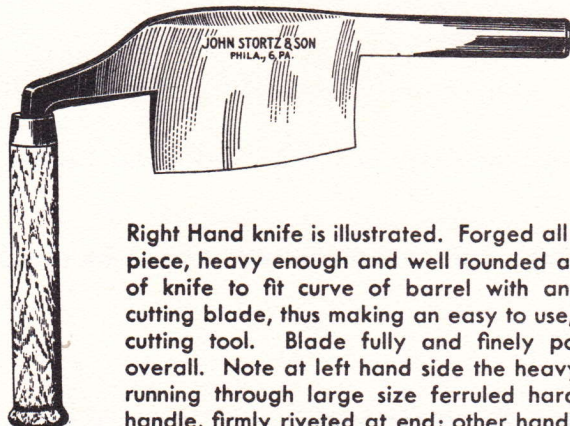
**Cancellation:** Cancellation of order is subject to our acceptance.

**Returned Merchandise:** Returned merchandise will not be accepted without our written approval. Merchandise returned places an undue burden on us and a charge of 10%, plus all transportation charges is regularly made for returning standard merchandise. Special made-to-order items **POSITIVELY** will not be accepted for return credit.

**Quantities:** Variations between quantities shipped and ordered, not exceeding 10% shall be considered as compliance with customer's order.

**Taxes:** If any law is passed, or exists now, that requires us to pay a tax on sales or an Excise Tax, the amount of these taxes will be added to the invoice value. Exemption certificates properly executed and filed with us will be honored.



**CHAMFER KNIFE**

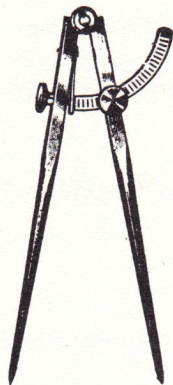
Right Hand knife is illustrated. Forged all in one piece, heavy enough and well rounded at back of knife to fit curve of barrel with angle to cutting blade, thus making an easy to use, good cutting tool. Blade fully and finely polished overall. Note at left hand side the heavy tang running through large size ferruled hardwood handle, firmly riveted at end; other handle end rounded forged steel. Blade is especially heat-

treated to hold a keen long lasting tough cutting edge. STORTZ chamfer knives are made of STORTZALLOY, an extra quality deep hardening tool steel which will out-wear any ordinary carbon tool steel. In addition, blade may be repeatedly ground and resharpened without need of retempering and still keep a tough hard-wear resisting edge.

**ITEM NUMBERS****DESCRIPTION**

- 381-A.....Complete Knife, REGULAR Wt. 6" cutting edge, 6" depth,  $\frac{3}{4}$ " thick at top, wood handle length 8". Wt. approximately 7 lbs.  
 381-B.....Complete Knife, HEAVIER Wt. 6" cutting edge, 6" depth,  $\frac{3}{4}$ " thick at top, extra length handle  $13\frac{1}{2}$ ". Wt. approximately 8-9 lbs.  
 400-A.....Chamfer Knife, Handle Only 8"  
 400-B.....Chamfer Knife, Handle Only  $13\frac{1}{2}$ "

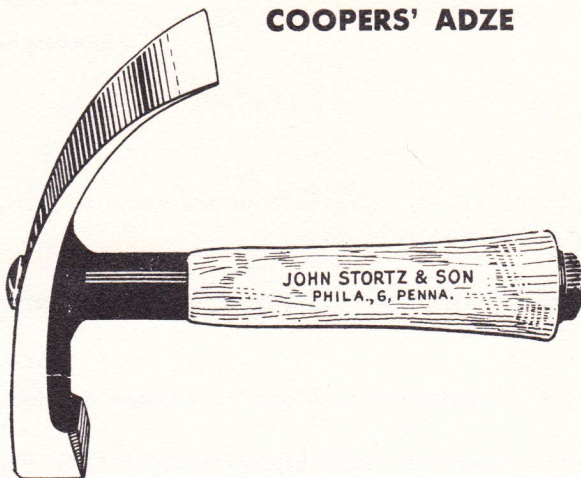
For other sizes and weights made to your order, either RIGHT or LEFT hand, submit sketch with details or used sample, for quotation.

**A HEAVY DUTY CUTTING KNIFE****WING DIVIDERS OR COOPERS' COMPASSES**

Forged steel, fully and finely polished overall. Both ends of compass ground to sharp points. Thumb set screw enables dividers to be firmly set for circle desired. Brass jointed hinge.

**ITEM NUMBERS****LENGTH**

- 397-A.....8"  
 397-B.....15"

**A QUALITY, HEAVY DUTY TYPE COMPASS****COOPERS' ADZE**

Blade forged of solid high quality carbon tool steel, with special curve, hardened and tempered to give best working results. Cutting blade and head end driving face are polished, hardened and tempered for extra toughness and best working results. Note hardwood handle with removable bolt and nut through center joining it firmly to adze head.

**ITEM NUMBER****DESCRIPTION**

- 387-A  
 (Large size Adze) For tight cooperage work, cutting edge 3" to  $3\frac{1}{4}$ ". Wt. complete  $3\frac{1}{2}$  lbs.  
 387-B  
 (Small size Adze) For slack cooperage work, cutting edge  $2\frac{1}{4}$ " to  $2\frac{1}{2}$ ". Wt. complete  $2\frac{1}{4}$  lbs.  
 389-A.....Handle Only for Large Size Adze  
 389-B.....Handle Only for Small Size Adze

**USED FOR DRIVING, TRIMMING BUNGS, PLUGS, CHIMES AND GENERAL COOPERAGE REPAIR WORK**

**COOPERS' SCRAPER RIGID**

Handy size, hardwood handle, with steel ferrule, tang extends through handle and is securely riveted at end. Blade forged of high carbon steel, properly tilted for best scraping results, ground to sharp scraping edge, with rounded corners to prevent tearing of wood. Heat treated to stand hard usage.

**ITEM NUMBER****LENGTH OVERALL**

- 126-A.....11"



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**BUNG PICK**

Forged steel head with hammer face on one end and pick shaped prong on other end. Polished face and pick end are ground and finely polished, heat treated for extra strength and toughness. One piece forged steel handle angled to allow bung pick to be swung up close to barrel without crushing fingers on handle.

ITEM NUMBER	DESCRIPTION
421-A.....	Bung Pick, complete with handle, length 15", weight 3 lbs.

**USED FOR REMOVING BARREL BUNGS**

**BUNG CHISEL**

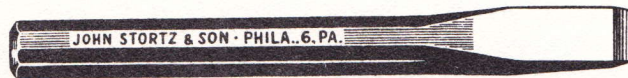
Forged of  $\frac{3}{4}$ " octagon carbon tool steel. Cutting blade offset from handle for hand clearance. Chisel end, ground, finely polished and heat treated to stand hard usage.

ITEM NUMBER	DESCRIPTION
378-A.....	Length 10"

**USED AS A CHISEL, ESPECIALLY ON BUNGS AND STAVES; AND AS A RAISER AT HEADING MACHINES**

**COLD CHISEL**

(Fully and Finely Polished Blade)



Forged carefully from high quality carbon tool steel, octagon shape. Cutting edge, bevel ground to 60° angle for best "cold cutting" results. Head end beveled to prevent "mushrooming". Heat treated to stand extra hard use, to give long life, toughness and wear. Bit end ground and finely polished. Rest of tool painted black.

ITEM NUMBER	STOCK	LENGTH	SIZE OF CUT
364-G	$\frac{3}{4}$ "	8"	$\frac{7}{8}$ "

**CAN BE RESHARPENED WITH A FILE**

**COPPERING PUNCH**

Forged of high grade  $\frac{5}{8}$ " Octagon Tool Steel. End has blunt point as illustrated. Other end tapers from center to  $\frac{1}{2}$ " under flat buttonhead 1" in diameter. Punch is finely ground, polished and properly hardened and tempered.

ITEM NUMBER	LENGTH
348-A.....	$6\frac{1}{4}$ "

**EXCELLENT TOOL FOR PUNCHING NAIL HOLES IN SHEET METAL, BARREL OR KEG HOOPS**  
**COOPERS' PUNCH**



Octagon shape, high grade tool steel, working end forged tapering to  $\frac{1}{4}$ " diameter of point face. Taper end ground, finely polished, specially hardened and tempered. Head end of punch beveled to prevent "mushrooming."

ITEM NUMBERS	SIZE	POINT FACE
32-I.....	$\frac{3}{4}$ " x 7"	$\frac{1}{4}$ "
32-J.....	Special Sizes to Order	

**USED FOR PUNCHING HOLES IN HOOP IRONS AND RIVETING HOOPS**  
**COOPERS' HAMMER**



Drop forged of carbon tool steel. Polished striking face, heat treated to prevent chipping, denting or cracking. Top end tapered to bevel lengthwise with hardwood handle. A well balanced hammer.

ITEM NUMBERS	DESCRIPTION
383-A.....	Complete with handle, Hammer weight 4 lbs.
383-B.....	Complete with handle, Hammer weight 3 lbs.
403-A.....	Handle Only

**USED FOR DRIVING HOOPS ON BARRELS, TO POUND RIVETS, HOOPING AND SIMILAR COOPERAGE WORK**

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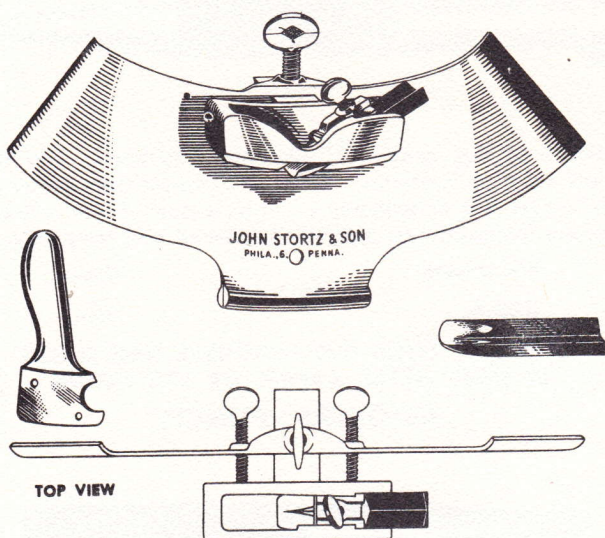


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### HOWEL—ADJUSTABLE POST FOR TIGHT BARRELS—1" BLADE

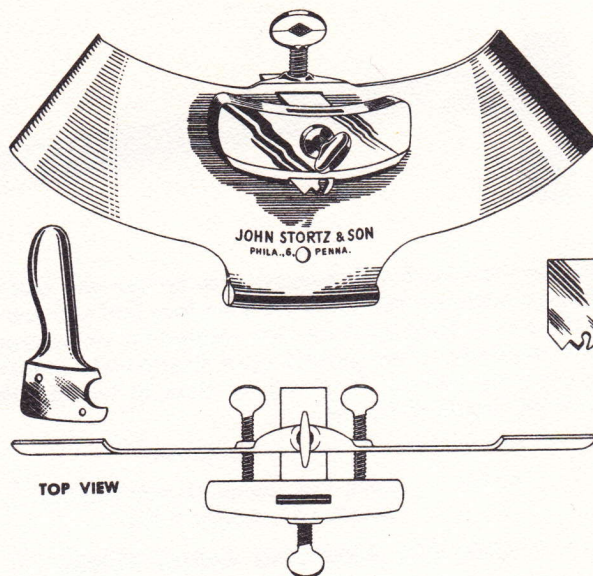


Howel block of special aluminum alloy as is guide board which has rounded upturned ends to slide easily over chamfered stave ends of barrel. Guide board available with handle shaped to fit hand which may be bolted on. Howel quickly adjusted to cut at varying distances from end of staves by simply sliding howel forward on triangle shaped post or slide arm and tightening large thumb set screws. Two thumb screws extend through guide board and support howel block at each side of post. Howel plane blade is flat, 1" wide by  $\frac{1}{2}$ " thick with wide "V" cut in top. Blade fits slot in howel and is held firmly in place by two wedges and thumb screw. Howel plane blade has rounded cutting end, ground and polished and is of STORTZALLOY, our extra quality deep hardening alloyed tool steel permitting blade to be repeatedly ground and sharpened without need of retempering and still keep a hard wear resisting edge.

ITEM NUMBERS	DESCRIPTION
417-A.....	Howel, Complete with Board and Blade
417-B.....	Howel, Complete with Board, Blade and Handle
418-A.....	1" Howel Plane Blade for Above Only

**FAST, QUICK AND EASY TO USE FOR  
TIGHT BARREL HOWELS**

### CROZE, ADJUSTABLE POST FOR TIGHT BARRELS



Guide board and croze block of special aluminum alloy. Guide board has rounded upturned ends to slide easily over chamfered stave ends of barrel. Guide board also available with handle shaped to fit hand which may be bolted on. Croze easily adjusted to cut at varying distances from end of stave by simply sliding croze forward on triangle shaped post or slide arm and tightening large thumb screw. Two thumb screws extend through guide board and support croze block at each side of post. One piece cutting blade is hardened and tempered high carbon quality tool steel,  $1\frac{1}{2}$ " wide with two lance teeth and croze hook; easily resharpened with a file. Croze cutting blade fits slot in croze block, held firmly in place and adjusted as to depth of cut, by thumb set screw.

ITEM NUMBERS	DESCRIPTION
388-A....	Croze, Complete with Board and Cutter, $1\frac{1}{2}$ " x $\frac{1}{8}$ "
388-B....	Croze, Complete with Board and Cutter, $1\frac{1}{2}$ " x $\frac{1}{8}$ " and Handle
416-A.....	Croze Cutting Blade, Only $1\frac{1}{2}$ " x $\frac{1}{8}$ " Thick
416-B....	Special Thickness Blades to Order

**QUICK SETTING, FAST CUTTING, AND EASY TO USE  
ON VARIOUS SIZE BARRELS**

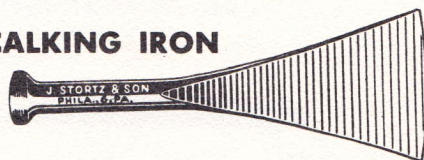
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PHILADELPHIA 6, PA.



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**CALKING IRON**

Forged of tool steel finely ground and highly polished overall. Shank of tool  $\frac{5}{16}$ ". Flat buttonhead on shank end.

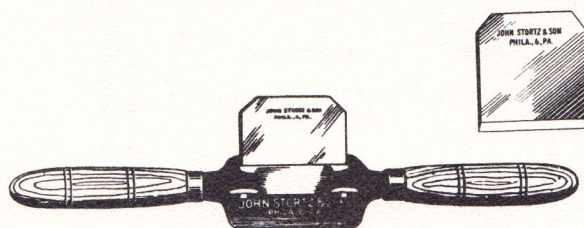
ITEM NUMBER	BLADE WIDTH	THICKNESS OF BLADE	LENGTH OVERALL
86-2A.....	1 $\frac{1}{2}$ "	$\frac{1}{16}$ "	5 $\frac{1}{2}$ "

**USED FOR CALKING AND FLAGGING PURPOSES**

**FLAGGING IRON**

Heavy duty type. Forged as illustrated of  $\frac{1}{2}$ " and  $\frac{5}{8}$ " carbon tool steel. Horseshoe ends (4) are serrated or scored to prevent slipping on staves. Handle  $\frac{5}{8}$ " round steel with flat polished leaf shaped end for flagging joints and removing heads. Heat treated to spring temper for extra strength.

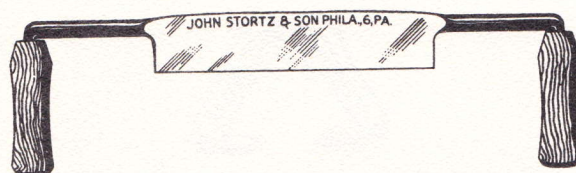
ITEM NUMBER	LENGTH	HORSESHOE WIDTH
93-A.....	21"	4 $\frac{1}{2}$ "

**SPOKE SHAVE BLADE**

Regular coopers' style Spoke Shave, heavy and well built. Malleable Iron Frame, with two thumb set screws firmly holding in place set plate and spoke shave blade. Set screws permit quick setting of blade. Blade is polished, tempered tool steel, with keen long lasting edge. Good size hardwood handles are firmly riveted crosswise through steel ferrule, handle and spoke shave frame.

ITEM NUMBERS	DESCRIPTION
394-A.....	Complete tool with 2 $\frac{1}{2}$ " blade
395-A.....	Blades Only 3" x 2 $\frac{1}{2}$ " Curving Edge

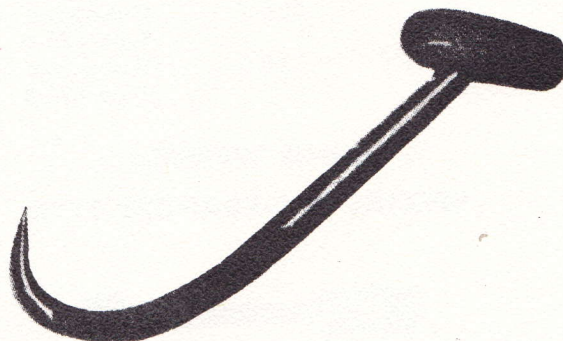
**A POPULAR COOPERS' TYPE SPOKE SHAVE,  
BUILT TO STAND HARD USE**

**HEADING SHAVE OR DRAW KNIFE**

Forged heavy flat blade, very slight curve to edge and blade. Blade is ground and finely polished overall. Blade is carefully heat treated to hold a keen tough cutting edge. Blade is of STORTZALLOY, an extra quality deep hardening alloyed tool steel which will out-wear any ordinary carbon tool steel knife. Blade may be repeatedly reground and resharpened without need of rehardening and tempering. Tangs forged out from blade, extend through hardwood handles, riveted at end. Handles are 3" away from each end of cutting blade for hand clearance and are angled forward for easier use in cutting.

ITEM NUMBERS	BLADE LENGTH	BLADE WIDTH
384-A.....	8"	2 $\frac{1}{4}$ "
384-B.....	10"	2 $\frac{1}{4}$ "
384-C.....	12"	2 $\frac{1}{4}$ "
384-D.....	14"	2 $\frac{1}{4}$ "
384-E.....	Special Sizes to Order	

**HANDY TOOL FOR GENERAL COOPERAGE CUTTING  
WORK**

**LONGSHOREMEN'S BARREL OR  
SNATCH HOOK**

Hook is specially shaped to prevent slipping and is forged of  $\frac{1}{2}$ " square carbon tool steel and is finely polished. Steel shank riveted securely through large size, hardwood handle.

ITEM NUMBER	LENGTH UNDER HANDLE
C-129B.....	9"

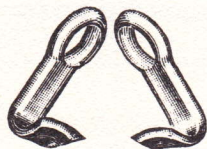
**A VERY HANDY HOOK, VERY POPULAR FOR BARRELS,  
BALES, OR CASES. NOTICE CURVE OF HOOK**

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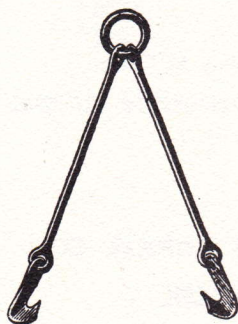
## BARREL SLING HOOK



Forged steel, well rounded eyes for rope or chain. Good size, blade type hooks. Sold in pairs.

ITEM NUMBERS	DESCRIPTION
377-A.....	Plain Natural Finish
377-B.....	Galvanized Finish

## BARREL HOISTING HOOK OR ASH CAN HOISTING HOOK HEAVY DUTY TYPE



Item No. 125-A (illustrated) hand forged of high strength steel, strong blade type grip hooks, steel arms  $\frac{5}{8}$ " thick, length 21" from heavy welded steel ring to grip hooks, black finish overall.

Item No. 125-B (not illustrated) available with high strength steel hoisting chain with sliding grip hook.

ITEM NUMBERS	DESCRIPTION
125-A.....	2 Steel Arms
125-B.....	1 Steel Arm and 1 Chain
125-C.....	Galvanized, same as Type 125-A
125-D.....	Galvanized, same as Type 125-B

## BUNG WRENCH SPECIAL ALL-PURPOSE TYPE



An all metal combination wrench fitting a great number of different size metal screw type bungs. Wrench may be used by either inserting into socket or fitting over exterior of bung for loosening or tightening purposes.

ITEM NUMBER	DESCRIPTION
431-A.....	Complete Wrench

ONE WRENCH FOR MANY DIFFERENT TYPES OF BUNGS

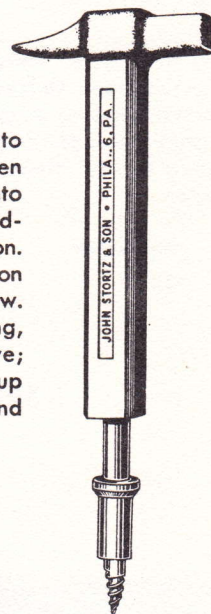
## BUNG WRENCH "L" TYPE



Forged of carbon tool steel into "L" shape in varying sizes of stock. Short bent end of wrench finished, square and polished. Used by inserting end into square socket of metal screw type of bungs; for loosening or tightening purposes.

ITEM NUMBERS	BUNG SIZE	LENGTH
427-A.....	$\frac{1}{2}$ "	9"
427-B.....	$\frac{3}{4}$ "	9"
427-C.....	$\frac{7}{8}$ "	10"
427-D.....	1"	11"
427-E.....	$1\frac{1}{8}$ "	13"
427-F.....	$1\frac{1}{4}$ "	15"
427-G.....	Special Sizes to Order	

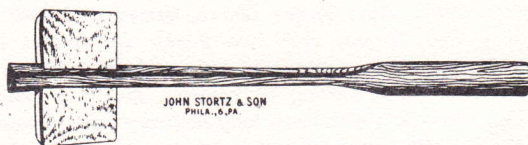
## BUNG PULLER



"Handy" type, quick acting, easy to use. Prevents cracked staves, broken bungs, splinters and chips falling into barrel. Sharp screw point is of hardened steel balance of tool cast iron. NO pounding, saves wear and tear on barrels. Works like a giant cork screw. Place point of screw in center of bung, tap several times with sliding sleeve; give screw one full turn, pull handle up quickly and bung comes out clean and free from splinters.

ITEM NUMBER	DESCRIPTION
420-A.....	Complete Tool

## BUNG STARTER



Hardwood mallet head, 6" x  $3\frac{1}{4}$ ", with "dovetail" for handle, length 26". Smooth natural finish overall.

ITEM NUMBERS	DESCRIPTION
380-A.....	Complete Tool
380-B.....	Handle Only

USED FOR TAPPING BUNG STAVE TO REMOVE BUNG



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### BARREL SCRAPER DOUBLE HANDLE



Strongly made, hardwood handles, shellac finish, each tang runs through handle and is strongly riveted, making an extra strong scraper. Forged carbon tool steel blade 5" in length, edge of blade is finely ground, polished and tilted at proper angle for best scraping results. Blade has rounded corners to prevent tearing of wood. Blade is hardened and tempered and finished in black.

ITEM NUMBER	LENGTH OVERALL
136-A.....	8"

### CHIME MALL

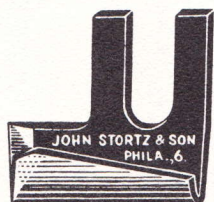


Forged of one piece of steel with a wide flat blade. Curved or rockered slightly giving it a good balance when used for driving. Made as listed below or to your own special design.

ITEM NUMBERS	SIZES	WEIGHT
94-A.....	24" x 2 1/2" x 3/4"	10 lbs.
94-B.....	Special Sizes to Order	

**USED HAMMER LIKE FOR DRIVING DOWN HEAD HOOPS ON THE CHAMFERED END OF BARREL STAVES**

### "V" IRON FOR SLACK "V" CROZE

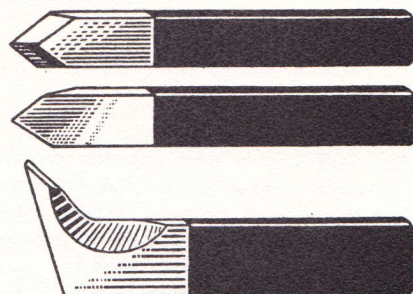


Forged of carbon tool steel with "V" shaped croze blade. "U" shaped slot in blade permits adjustment of cutter for croze depth in slack barrels. "V" iron cutting edge ground and polished to keen cutting edge; specially hardened and tempered for best cutting results.

ITEM NUMBER	DESCRIPTION
415-A.....	"V" Croze Iron Only

**FOR USE WITH CROZE REQUIRING THIS TYPE OF CUTTER**

### CROZE HOOK AND LANCE TEETH 3 PIECE SET FOR TIGHT BARREL CROZE

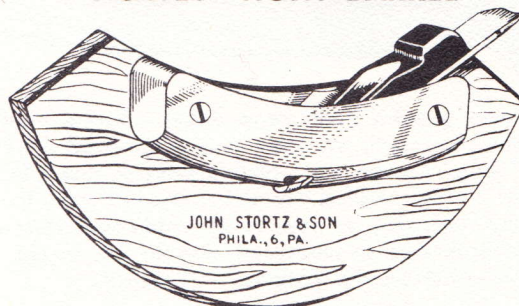


Made of high carbon quality tool steel. Two cutting teeth and croze hook are properly ground and polished as illustrated. Heat treated to give long lasting cutting edge.

ITEM NUMBERS	DESCRIPTION
410-A....	Set, 2 Teeth and Hook, 1/8" Thick
410-B....	Set, 2 Teeth and Hook, 1/4" Thick

**USED FOR TIGHT BARREL CROZE CUTTING WITH TOOL REQUIRING THIS TYPE OF CUTTER**

### HOWEL—TIGHT BARREL



Made in two sizes, complete with curved howel blade held in place with wedge as illustrated. Howel block is of special aluminum alloy and is firmly attached to guide board with threaded bolts, with winged nuts which permit adjustment of howel block away from guide board by means of shims. Curved howel blade is forged of high carbon quality tool steel; ground, polished, hardened and tempered to give long wearing cutting edge.

**BE SURE TO SPECIFY WHEN ORDERING, SIZE OF HOWEL BLADE OR IRON AND CIRCLE REQUIRED.**

ITEM NUMBERS	DESCRIPTION
404-A....	Howel, Complete with 2" Blade 20" Circle.
404-B....	Howel, Complete with 1 1/2" Blade 21" Circle.
	(For Oil & Whiskey Barrels)
412-A.....	2" Howel Blade Only
411-A.....	1 1/2" Howel Gouge Blade Only

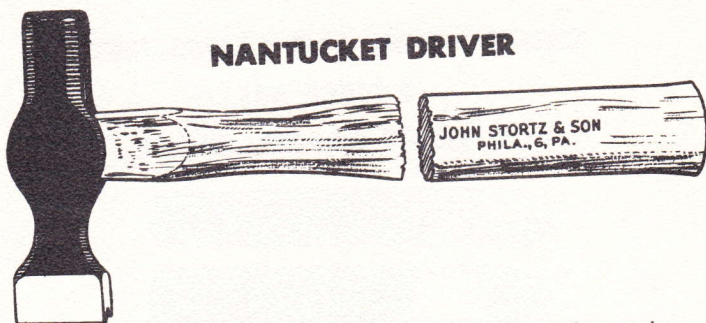
**FOR USE ON TIGHT BARRELS**

**JOHN STORTZ & SON, INC.**  
PHILADELPHIA 6, PA.





### NANTUCKET DRIVER

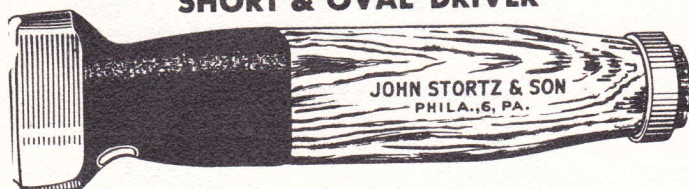


Forged in the well known and popular Nantucket style. Length 4½", weight without handle 1¼ lbs. Driver tapers from center to thin edged grooved driving face; sides of face polished. Other end of driver has flat polished hammer head. Tempered specially at both ends for toughness and better and longer use. Hardwood handle completes tool.

ITEM NUMBERS	DESCRIPTION
391-A.....	Complete with Handle
391-C.....	Other Weights Specify
402-A.....	Handle Only

USED FOR DRIVING AND LOOSENING HOOPS IN COMBINATION WITH COOPERS' HAMMER

### SHORT & OVAL DRIVER



The ever popular hand hoop driver. Socket made of a special alloy steel, with semi-circular grooved driving face 2½" long. Curved and polished sides of socket fit side of barrel. Heat treated for extra strength and toughness. Handle with ring at top, is of hardwood, shaped and smoothly finished as illustrated, and fits into socket. Driver complete with handle measures 10" overall.

ITEM NUMBERS	DESCRIPTION
C-357-A-99.....	Complete Driver
392-A.....	Handle and Ring Only

USED FOR DRIVING AND TIGHTENING OR LOOSENING AND REMOVING HOOPS

### BARREL HEAD RAISER

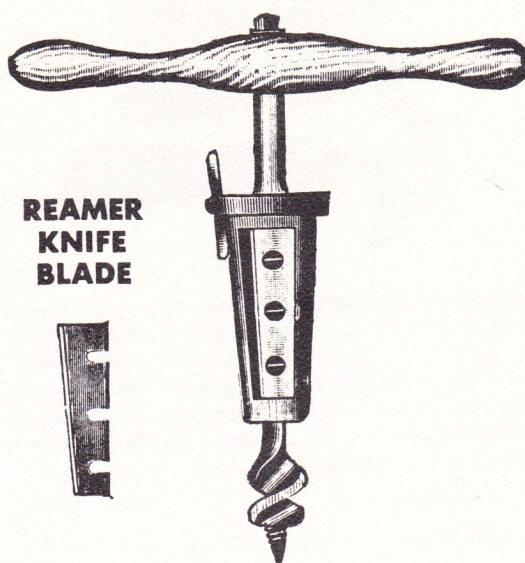


Round ¾" carbon tool steel with forged flat blunt chisel edge at prying end, as illustrated. Heat treated for extra strength.

ITEM NUMBER	LENGTH
92-A.....	12"

USED FOR REMOVING HEADS FROM BARRELS

### BUNGHOLE BORER AND REAMER FOR HAND OR POWER USE



A heavy duty, well made, quality bung-hole borer and reamer. Auger bit screws into base of reamer and is replaceable. Reamer knife, also replaceable, which is of quality tool steel, hardened, tempered, and ground to sharp knife edge. Knife is slotted as illustrated and is held firmly by half oval cap plate and slotted screws; blade may be easily adjusted and sharpened. Gage illustrated at top of reamer may be adjusted for varying depths of taper. Large size, shaped hardwood handle, bolts on top of borer for ease in turning auger and reamer. Same style reamer may be supplied, fitted with 3" x ⅞" steel shank to fit standard power boring machines. Please specify accordingly when ordering, so adjustment may be made.

ITEM NUMBERS	DIAMETER OF REAMER	DIAMETER OF AUGER	TAPER OF REAMERS (MINIMUM TO MAXIMUM)
429-A.....	1 ⅜"	* No Auger	1 ⅜" — 1 ⅜"
429-B.....	2"	1 ⅜"	1 ⅜" — 2"
429-C.....	2 ¼"	1 ¾"	1 ¾" — 2 ¼"
429-D.....	2 ½"	1 ⅞"	2" — 2 ½"
429-E.....	3"	2 ⅞"	2 ½" — 3"
429-F.....	3 ½"	3"	3" — 3 ½"

\* ( 1 ¼" Tap Reamer)

### EXTRA AUGER BITS

### EXTRA KNIFE BLADES

ITEM NUMBERS	DIAMETER OF AUGER	ITEM NUMBERS	KNIFE BLADES
429-G.....	1 ⅜"	429-L.....	Tap Reamer Knife
429-H.....	1 ¾"	429-M.....	2" and 2 ¼" Reamers
429-I.....	1 ⅞"	429-N.....	2 ½" and 3" Reamers
429-J.....	2 ⅞"	429-O.....	3 ½" Reamers
429-K.....	3"		

NOTE: When ordering complete Bung-hole Borers and Reamers, Auger Bits or Knife Blades, please order by size and item number.

USED FOR BORING TAPERED BUNG HOLES



# COOPERAGE HAND TOOLS

SUGGESTION! This folder made for Filing Under Cooperage Hand Tools

MANUFACTURED BY

**JOHN STORTZ & SON, INC.**

210 VINE STREET, PHILADELPHIA 6, PA.

TOOL MANUFACTURERS SINCE 1853







JOHN STORTZ & SON, INC.  
210 VINE STREET  
PHILADELPHIA, PENNSYLVANIA #19106

PRICE LIST FOR CATALOG NO. C-69

EFFECTIVE OCTOBER 15, 1969

YOUR DISCOUNT IS: \_\_\_\_\_

TERMS: SEE CATALOG FOR DETAILS

TOOL NAME & ITEM NO:	LIST EACH:	TOOL NAME & ITEM NO:	LIST EACH:
<u>(PAGE #2)</u>		<u>(PAGE #3 - CONT'D.)</u>	
<u>CHAMFER KNIFE:</u>		<u>COOPERS' HAMMER:</u>	
#381-A .....	\$ 80.46	#383-A .....	\$ 12.50
#381-B .....	95.54	#383-B .....	11.40
#400-A .....	6.29	#403-A .....	2.30
#400-B .....	6.29		
<u>WING DIVIDER:</u>		<u>(PAGE #4)</u>	
#397-A .....	18.63	<u>HOWELL-ADJUSTABLE:</u>	
#397-B .....	26.17	#417-A .....	65.37
<u>COOPERS ADZE:</u>		#417-B .....	72.91
#387-A .....	48.00	#418-A .....	25.14
#387-B .....	41.14	<u>CROZE-ADJUSTABLE:</u>	
#389-A .....	7.43	#388-A .....	65.14
#389-B .....	7.43	#388-B .....	72.00
<u>RIGID SCRAPER:</u>		#416-A .....	11.32
#126-A .....	10.28	<u>(PAGE #5)</u>	
<u>(PAGE #3)</u>		<u>CALKING IRON:</u>	
<u>BUNG PICK:</u>		#86-2A .....	7.54
#421-A .....	22.86	<u>FLAGGING IRON:</u>	
<u>BUNG CHISEL:</u>		#93-A .....	32.00
#378-A .....	5.03	<u>SPOKE SHAVE:</u>	
<u>COLD CHISEL:</u>		#394-A .....	37.72
#364-G .....	3.32	#395-A .....	5.26
<u>COPPERING PUNCH:</u>		<u>HEADING SHAVE:</u>	
#348-A .....	9.14	#384-A .....	42.29
<u>COOPERS' PUNCH:</u>		#384-B .....	48.00
#32-I .....	3.43	#384-C .....	50.29
		#384-D .....	54.86
		<u>SNATCH HOOK:</u>	
		#129-B .....	7.54



EFFECTIVE OCTOBER 15, 1969

TERMS: SEE CATALOG FOR DETAILS

#383-A  
 #383-B  
 #403-A

AS-08#

45.7

56.17  
18.03

3. 35



JOHN STORTZ & SON, INC.  
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PHILADELPHIA, PENNSYLVANIA #19106

PRICE LIST FOR CATALOG NO C-69  
(CONTINUED)

PAGE #2

TOOL NAME & ITEM NO:	LIST EACH:	TOOL NAME & ITEM NO:	LIST EACH:
<u>(PAGE #6)</u>		<u>(PAGE #7 CONT'D.)</u>	
<u>BARREL SLING HOOK:</u>		<u>HOOK AND LANCE TEETH - CROZE:</u>	
#377-A .....	\$ 12.57	#410-A .....	\$ 11.32
#377-B .....	15.08	#410-B .....	16.34
<u>BARREL HOISTING HOOK:</u>		<u>HOWEL - TIGHT:</u>	
#125-A .....	45.26	#404-A .....	52.80
#125-B .....	40.23	#404-B .....	52.80
<u>BUNG WRENCH:</u>		#412-A .....	13.83
#431-A .....	54.86	#411-A .....	13.57
<u>BUNG WRENCH</u>		<u>(PAGE #8)</u>	
<u>"L" TYPE:</u>		<u>DRIVER - NANTUCKET:</u>	
#427-A .....	5.03	#391-A .....	13.80
#427-B .....	6.29	#402-A .....	2.30
#427-C .....	7.54	<u>DRIVER - SHORT &amp; OVAL:</u>	
#427-D .....	10.06	#357-A .....	16.76
#427-E .....	12.57	#392-A .....	3.90
#427-F .....	15.09	<u>RAISER - BARREL HEAD:</u>	
<u>BUNG PULLER:</u>		#92-A .....	6.28
#420-A .....	42.30	<u>BUNGHOLE BORER &amp; REAMER:</u>	
#420-B .....	31.72	#429-A .....	70.00
#420-C .....	3.54	#429-B .....	150.00
#420-D .....	7.09	#429-C .....	162.00
<u>BUNG STARTER:</u>		#429-D .....	183.00
#380-A .....	10.00	#429-E .....	195.00
#380-B .....	5.00	#429-F .....	257.00
<u>(PAGE #7)</u>		<u>AUGER BITS:</u>	
<u>BARREL SCRAPER:</u>		#429-G .....	57.00
#136-A .....	14.85	#429-H .....	72.00
<u>CHIME MAUL:</u>		#429-I .....	77.00
#94-A .....	35.00	#429-J .....	ON APPLICATI
<u>"V" IRON - CROZE:</u>		#429-K .....	ON APPLICATI
#415-A .....	15.09	<u>KNIFE BLADES:</u>	
		ALL SIZES .....	26.00







# JOHN STORTZ & SON, INC.

*Manufacturers*

FORGINGS AND HARDWARE SPECIALTIES



TOOLS

210 VINE STREET • PHILADELPHIA, PA. • 19106

August 18, 1970

Jerry Glaser  
8341 Delgany Avenue  
Playa del Rey, California 90292

Dear Sir:

You will find enclosed the literature on the items of our manufacture that you requested.

Our terms are set forth in the price list and also in catalog. The price list which is also included is subject to a discount of 30%.

If we can be of any further service to you, please let us know.

Very truly yours,

JOHN STORTZ & SON, INC.

E. W. WATERS,  
Office Manager

EWV/ddg  
Enc. C-69



